**ASSIGNMENT 2 FRONT SHEET**

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| **Qualification** | **BTEC Level 5 HND Diploma in Computing** | | |
| **Unit number and title** | PROG102: Procedural Programming | | |
| **Submission date** |  | **Date Received 1st submission** |  |
| **Re-submission Date** |  | **Date Received 2nd submission** |  |
| **Student Name** | Bùi Hương Linh | **Student ID** | GBH200662 |
| **Class** | GCH1002 | **Assessor name** |  |
| **Student declaration**  I certify that the assignment submission is entirely my own work and I fully understand the consequences of plagiarism. I understand that making a false declaration is a form of malpractice. | | | |
|  |  | **Student’s signature** |  |

**Grading grid**

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| P4 | P5 | M3 | M4 | D2 |
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| **❒ Summative Feedback:                                                                 ❒ Resubmission Feedback:** | | |
| **Grade:** | **Assessor Signature:** | **Date:** |
| **Lecturer Signature:** | | |

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# I.Introduction

A programming language is a set of instructions to a computer to execute or a computer language programmers use to develop software programs.

# II.Programing language

## II.1: Java

### II.1.1: What is Java?

**Java** is a general-purpose, class-based, object-oriented programming language designed for having lesser implementation dependencies. ( Aajushi Johari, 2020)

### II.1.2: **What is Java used for?**

* Banking: To deal with transaction management.
* Android: Applications are either written in Java or use Java API.
* Scientific and Research Community: To deal with huge amount of data.

………

( Aajushi Johari, 2020)

## II.2: C++

### II.2.1: What is C++ ?

C++ language is a multi-directional language built and developed from C language.( Claudio Buttice, 2021)

## II.3: Python

### II.3.1: What is Python?

Python is a high-level programming language, a general-purpose and easy-to-read language that is easy to learn and remember.( Coursera, 2021)

III.Conclusion

Programming languages ​​are very diverse.

Bibliography

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